

DEPARTMENT OF ECOLOGY
INSPECTION REPORT

TO: Files, Dan Cargill
DATE OF VISIT: 6/23/86
NEW INDUSTRY:

INSPECTOR: Richard Koch
PERMIT NO: WA-000000-0
PERMIT EXPIRES:

TYPE OF INSPECTION

PERMIT APPLICATION	---	COMPLAINT	---
PERMIT RENEWAL	---	ENFORCEMENT	---
PERMIT COMPLIANCE	---	DROP IN	<u>X</u>

FACILITY: Duwamish Shipyard, Inc.
ADDRESS: 5658 W. Marginal Way S.W.
CITY: Seattle ZIP 98106 COUNTY: King PH. NO. 206-767-4880

PERSON CONTACTED: Don Meberg & Mark W. Rockey
TYPE OF FACILITY: shipyard
RECEIVING WATER: Duwamish River
TYPE OF TREATMENT SYSTEM:

OPERATION Satis Fair XX Unsatis

Does comply with permit conditions:

DESCRIPTION: Clean up is continuing. Of the 200 some barrel of various liquids all but 17 have been identified and disposed of with the help of Chempro. Astorage plan has been devised and three bids obtained. The inspector was provided a copy of the storage plan. The fiscal officer has yet to okay the expenditure.

The sand blast grit has been analyzed and a copy provided the inspector. The average concentrations of the nine samples are below the prescribed levels for the EP TOX test for the various metals analysed for.

The old sand blasting building has been pretty much cleaned up and plans are being devised for relocating it closed to the grit storage area and controlling dust and grit.

Because the inderground tank is in close proximity to the building foundation and the power pole the tank will be filled with inert material and sealed. Paperwork needs to completed with the power company verifying to the satisfaction of the fire dept, that the pole is to close to the tank in the opinion of the power company.

The inlet behind the machine was verifed as draining to the mainline with a dye test. The mainline discharges via a wood flume exiting under the marine railway.

The inlet between the shops along the north fence apparently has been crushed over the years. The inlet discarges very slow and is not effective. It probably be repiped to drian to the mainline.


The inlet inside the carpentry building on the south fence has apparently been capped off. Water for the dye test filled up the inlet and when the flow was shut off the inlet did not drain. West of the carpentry building it was suggested that probing with a rebar would be a means of locating the end of the pipe. After verifying that the west end is indeed capped the pipe and inlet should be filled and sealed off to eliminate a unneeded sump and a physical hazard to employees.

USEPA 8F

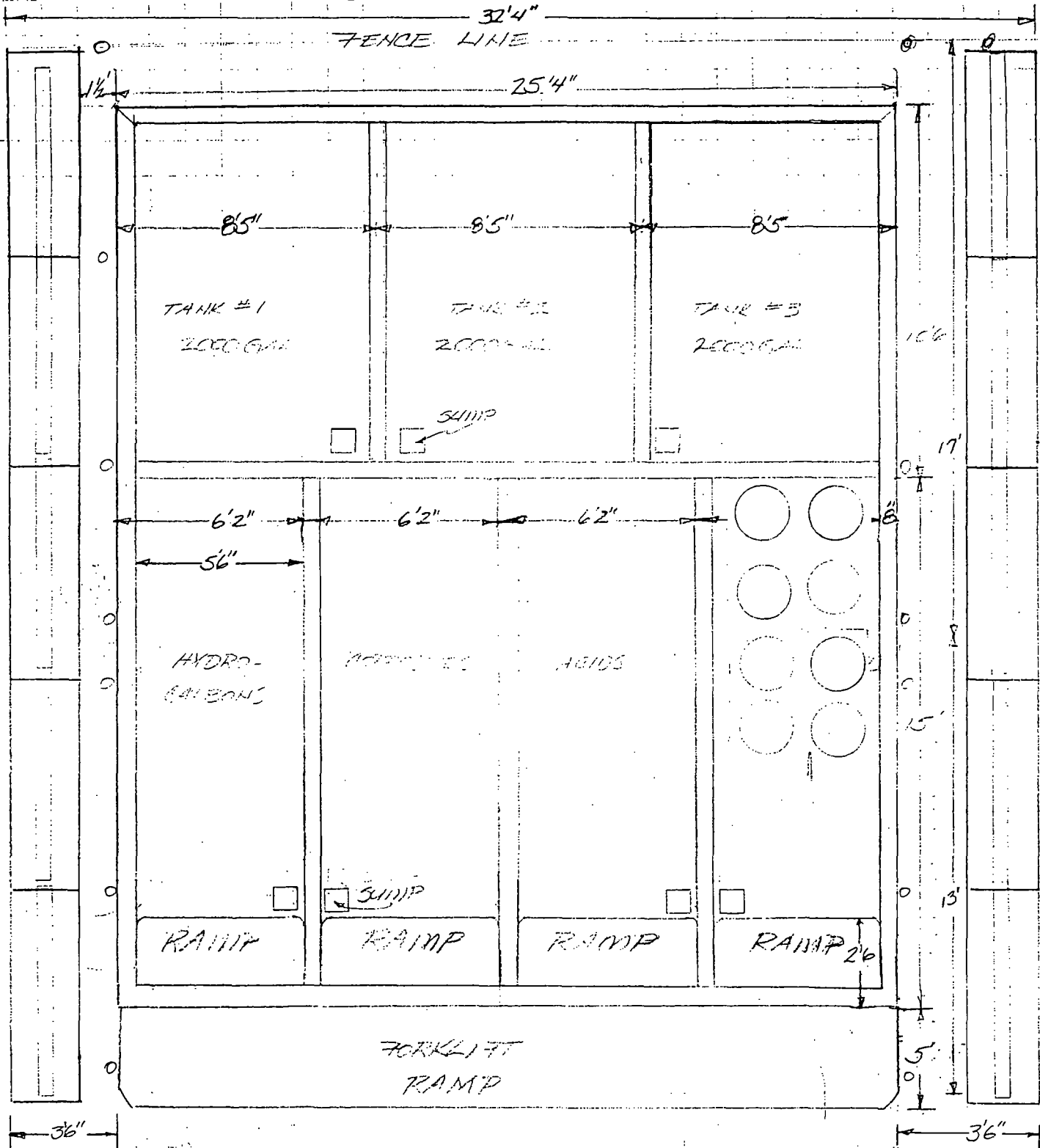


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- FOLLOW UP:
1. Write a letter to Meberg regarding The EP TOX test and the allowable limits for metals.
 2. Visit in 2 or 3 weeks - mid July.


Richard A. Koch
District Engineer
Environmental Quality

LIQUID CONTAINMENT AREA



will have corrugated steel roof

1 1/2" deep

NOTES:

- BERM TO BE SIMILAR TO CURBING, 6" HIGH X 8" WIDE, ON 4" PAD.
- TANK DIMENSIONS ARE 6'3" X 9'.
- BARREL AISLES ALLOW FOR THREE 4'50 PALLETS EACH AND 1' BETWEEN STACKED DOUBLE (74" W/PALLETS) GIVES STORAGE FOR 24 DRUMS EACH.
- COVER OVER BARREL AISLES 10' TO MATCH 10' COVER OVER TANKS.
- EOD BLOCK PROTECTIVE BARRIER EACH SIDE.

